



SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION

PTO-1449

ATTY. DOCKET NO.
A-66828-
1/DJB/RMS/DCFSERIAL NO.
09/189,543APPLICANT
CHEE et al.

JAN 11 2000

FILING DATE
November 10, 1998

GROUP 1655 / 631 TECH CENTER 1600 2900

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
AM	A	0 392 546	10/1990	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	1	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University. Ed. C. Cantor and H. Lim.
	2	Drmanac, R. et al., "Prospects for a Miniaturized, Simplified and Frugal Human Genome Project," Scientia Yugoslavica, 16(1-2):97-107 (1990).
	3	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).
	4	Drmanac, R. et al., "Sequencing by Hybridization," Automated DNA Sequencing and Analysis, ed. M. Adams, C. Fields and J. Venter. (1994).
	5	
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8085 1449A.FRM (8/95) 1005724

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AM	A	4,822,746	4/1989	Walt	436	528	
	B	5,002,867	3/1991	Macevicz	435	6	
	C	5,114,864	5/1992	Walt	436	528	
	D	5,105,305	4/1992	Betzig et al.	359	368	
	E	5,143,853	9/1992	Walt	436	501	
	F	5,028,545	7/1991	Soini	436	501	
	G	5,244,636	9/1993	Walt et al.	422	82.07	
	H	5,244,813	9/1993	Walt et al.	436	172	
	I	5,250,264	10/1993	Walt et al.	422	82.07	
	J	5,252,494	10/1993	Walt	436	528	
	K	5,254,477	10/1993	Walt	436	172	
	L	5,298,741	3/1994	Walt et al.	250	227.23	
	M	5,320,814	6/1994	Walt et al.	422	82.07	
	N	5,496,997	3/1996	Pope	250	227.21	
	O	5,512,490	4/1996	Walt et al.	436	171	
	P	5,573,909	11/1996	Singer et al.	435	6	
	Q	5,633,972	5/1997	Walt et al.	385	116	
	R	4,499,052	2/1985	Fulwyler	422	52	
	S	5,690,894	11/1997	Pinkel et al.	422	68.1	
	T	5,194,300	3/1993	Cheung	427	213.31	
	U	5,132,242	7/1992	Cheung	436	501	

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>AM</i>	V	5,494,798	2/1996	Gerdt et al.	435	6	
<i>AM</i>	W	5,565,324	10/1996	Still et al.	435	6	
<i>AM</i>		5,900,481	5/1999	Lough et al.	536	55.3	
<i>AM</i>		5,888,723	3/1999	Sutton et al.	435	5	
<i>AM</i>	Z	5,380,489	1/1995	Sutton et al.	422	68.1	
<i>AM</i>	AA	5,516,635	5/1996	Ekins et al.	435	6	

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
<i>AM</i>	BB	0478 319	4/1992	EP	<u> </u>	<u> </u>		
<i>AM</i>	CC	0269764	6/1988	EP	<u> </u>	<u> </u>		
<i>AM</i>	DD	93/02360	2/1993	PCT	<u> </u>	<u> </u>		
<i>AM</i>	EE	89/11101	11/1989	PCT	<u> </u>	<u> </u>		
<i>AM</i>	FF	97/14028	4/1997	PCT	<u> </u>	<u> </u>		
<i>AM</i>	GG	0 723 146	7/1996	EP	<u> </u>	<u> </u>		
<i>AM</i>	HH	98/40726	9/1998	PCT	<u> </u>	<u> </u>		
<i>AM</i>	II	98/53300	11/1998	PCT	<u> </u>	<u> </u>		
<i>AM</i>	JJ	98/53093	11/1998	PCT	<u> </u>	<u> </u>		
<i>AM</i>	KK	97/40385	10/1997	PCT	<u> </u>	<u> </u>		

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Amie P. Bickel

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4/25/00

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1	Anonymous, "Fluorescent Microspheres," Tech. Note 19, Bang Laboratories, (Fishers, IN) February 1997.
2	Anonymous, "Microsphere Selection Guide," Bang Laboratories, (Fisher, IN) September 1998.
3	Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996.
4	Mignani, et al., "In-Vivo Biomedical Monitoring by Fiber-Optic Systems," Journal of Lightwave Technology, 13(7): 1396-1406 (1995).
5	Peterson, J. et al., "Fiber Optic pH Probe for Physiological Use," Anal. Chem., 52:864-869 (1980).
6	Pope, E. "Fiber Optic Chemical Microsensors Employing Optically Active Silica Microspheres," SPIE, 2388:245-256 (1995).
7	Strachan et al., "A Rapid General Method for the Identification of PCR Products Using a Fibre-Optic Biosensor and its Application to the Detection of Listeria," Letters in Applied Microbiology, 21:5-9 (1995).
8	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).
9	Piunno et al., "Fiber-Optic DNA Sensor for Fluorometric Nucleic Acid Determination," Anal. Chem., 67:2635-2643 (1995).
10	Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991).
11	Fuh et al., "Single Fibre Optic Fluorescence pH Probe," Analyst, 112:1159-1163 (1987).
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13	Hirschfeld et al., "Laser-Fiber-Optic "Optrode" for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," Journal of Lightwave Technology, LT-5(7):1027-1033 (1987).
14	Peterson et al., "Fiber-Optic Sensors for Biomedical Applications," Science, 13:123-127 (1984).

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